

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	891	(455/575.1,575.3,575.4,575.8,90.1). CCLS.	USPAT; USOCR	OR	OFF	2006/02/24 10:01
S2	967	(455/575.1,575.3,575.4,575.8,90.3). CCLS.	USPAT; USOCR	OR	OFF	2006/02/24 10:01
S3	1002	((operat\$4 near section) or button or key or tab) near2 (cover\$4 or hid\$4) with closed)	US-PGPUB; USPAT	OR	ON	2006/02/24 10:03
S4	45	((operat\$4 near section) or button or key or tab) near2 (cover\$4 or hid\$4) with closed) and ((display or screen) near2 (open\$4 or expos\$4 or show\$4) with closed)	US-PGPUB; USPAT	OR	ON	2006/02/24 10:07
S5	5	S4 and S1	US-PGPUB; USPAT	OR	ON	2006/02/24 10:05
S6	370	((operat\$4 near section) or button or key or tab) with (cover\$4 or hid\$4) with closed) and ((display or screen) with (open\$4 or expos\$4 or show\$4) with closed)	US-PGPUB; USPAT	OR	ON	2006/02/24 10:07
S7	24	S1 and S6	US-PGPUB; USPAT	OR	ON	2006/02/24 10:07
S8	6517	(rotat\$4 near2 axis near2 housing)	US-PGPUB; USPAT	OR	ON	2006/02/24 10:14
S9	6	(rotat\$4 near2 axis near2 housing) and S1	US-PGPUB; USPAT	OR	ON	2006/02/24 10:18
S10	6	((rotat\$4 near2 axis) with (display or screen)) and S1	US-PGPUB; USPAT	OR	ON	2006/02/24 10:25
S11	17	("2516935"   "4484029"   "5485517"   "5504812"   "5649309"   "5850612"   "5857148"   "5933330"   "5966776"   "6011699"   "6016347"   "6141569"   "6230028"   "6466667"   "6549789"   "6600662").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/24 10:19
S12	0	((rotat\$4) with (display or screen) with parallel with (button or key or tab or (operating near section))) and S1	US-PGPUB; USPAT	OR	ON	2006/02/24 10:27
S13	23	((rotat\$4) with (display or screen) with (button or key or tab or (operating near section))) and S1	US-PGPUB; USPAT	OR	ON	2006/02/24 10:27
S14	3109661	(screen or display) near2 (cover\$4 or hid\$4) (button or tab or key or (operating section))	US-PGPUB; USPAT	OR	ON	2006/02/24 10:43

## EAST Search History

S15	248	((screen or display) with (cover\$4 or hid\$4) with (button or tab or key or (operating near section))) and ((screen or display) with rotat\$4 with (button or tab or key or (operating near section)))	US-PGPUB; USPAT	OR	ON	2006/02/24 10:44
S16	7	((screen or display) with (cover\$4 or hid\$4) with (button or tab or key or (operating near section))) and ((screen or display) with rotat\$4 with (button or tab or key or (operating near section))) and S1	US-PGPUB; USPAT	OR	ON	2006/02/24 10:46
S17	291701	((cell\$8 or mobile or portable) near2 (phone or terminal or telephone of apparatus or device or radio))	US-PGPUB; USPAT	OR	ON	2006/02/24 10:47
S18	112	S15 and S17	US-PGPUB; USPAT	OR	ON	2006/02/24 10:48
S19	0	("2006/0007139").URPN.	USPAT	OR	ON	2006/02/24 10:50
S20	0	("9826180").PN.	USPAT; USOCR	OR	OFF	2006/02/24 10:50
S21	9	09/826180	US-PGPUB; USPAT	OR	ON	2006/02/24 10:50
S22	0	S21 and (side near2 (button or tab or key))	US-PGPUB; USPAT	OR	ON	2006/02/24 11:05
S23	0	S21 and ((side or supplement\$4 or auxiliary) near2 (button or tab or key))	US-PGPUB; USPAT	OR	ON	2006/02/24 11:06
S24	17	(US-20060035685-\$ or US-20060007139-\$ or US-20040204015-\$ or US-20040203523-\$ or US-20040018862-\$ or US-20030017810-\$).did. or (US-6728558-\$ or US-6469910-\$ or US-6415138-\$ or US-6349040-\$ or US-6907262-\$ or US-6434404-\$ or US-6999802-\$ or US-6856792-\$ or US-6952601-\$ or US-6768899-\$ or US-6766182-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/24 11:06
S25	4	S24 and ((side or supplement\$4 or auxiliary) near2 (button or tab or key))	US-PGPUB; USPAT	OR	ON	2006/02/24 11:07
S26	34855	((side or supplement\$4 or auxiliary) near2 (button or tab or key))	US-PGPUB; USPAT	OR	ON	2006/02/24 11:07
S27	73	S26 and S2	US-PGPUB; USPAT	OR	ON	2006/02/24 11:12
S28	3	(detect\$4 with (closed near state)).ab. and S2	US-PGPUB; USPAT	OR	ON	2006/02/24 11:13

## EAST Search History

S29	1	(detect\$4 near2 (closed near state)).ab. and S2	US-PGPUB; USPAT	OR	ON	2006/02/24 11:22
S30	10	(detect\$4 near2 (closed near state)) and S2	US-PGPUB; USPAT	OR	ON	2006/02/24 14:33
S31	1	"20020137551"	US-PGPUB; USPAT	OR	ON	2006/02/24 11:32
S32	1	"20020137551"	US-PGPUB; USPAT	OR	ON	2006/02/24 11:44
S33	42	((supplemental or auxiliary or side) near (key or button or tab) with (off or inoper\$6) with open\$4)	US-PGPUB; USPAT	OR	ON	2006/02/24 14:00
S34	967	(455/575.1,575.3,575.4,575.8,90.3). CCLS.	USPAT; USOCR	OR	OFF	2006/02/24 13:59
S35	940	S34	US-PGPUB; USPAT	OR	ON	2006/02/24 13:59
S36	1	S33 and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 13:59
S37	1	((supplemental or auxiliary or side) near (key or button or tab) with (off or inoper\$6) with (open\$4 near state))	US-PGPUB; USPAT	OR	ON	2006/02/24 14:01
S38	1	((supplemental or auxiliary or side) near (key or button or tab) with (off or inoper\$6 inactiv\$7 or deactiv\$7) with (open\$4 near state))	US-PGPUB; USPAT	OR	ON	2006/02/24 14:01
S39	42	((supplemental or auxiliary or side) near (key or button or tab) with (off or inoper\$6 inactiv\$7 or deactiv\$7) with (open\$4))	US-PGPUB; USPAT	OR	ON	2006/02/24 14:02
S40	72	((key or button or tab) with (off or inoper\$6 inactiv\$7 or deactiv\$7) with (open\$4 near state))	US-PGPUB; USPAT	OR	ON	2006/02/24 14:03
S41	0	((key or button or tab) with (off or inoper\$6 inactiv\$7 or deactiv\$7) with (open\$4 near state)) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 14:03
S42	6709	((key or button or tab) with (off or inoper\$6 inactiv\$7 or deactiv\$7) with (open\$4))	US-PGPUB; USPAT	OR	ON	2006/02/24 14:03
S43	17	((key or button or tab) with (off or inoper\$6 inactiv\$7 or deactiv\$7) with (open\$4)) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 14:04
S44	0	((key or button or tab) with (inoper\$6 inactiv\$7 or deactiv\$7) with (open\$4)) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 14:04
S45	1014	((key or button or tab) with (inoper\$6 inactiv\$7 or deactiv\$7) with (open\$4))	US-PGPUB; USPAT	OR	ON	2006/02/24 14:05

## EAST Search History

S46	86	((key or button or tab) near (inoper\$6 inactiv\$7 or deactiv\$7)) with (open\$4)	US-PGPUB; USPAT	OR	ON	2006/02/24 14:07
S47	71	(open\$4 near state) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 14:08
S48	19	((open\$4 near state) same (key or button or tab)) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 14:09
S49	0	((open\$4 near state) same ((inopera\$7 or inactiv\$4 or deactiv\$7 or off) near3 (key or button or tab))) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 14:10
S50	16	((open\$4) same ((inopera\$7 or inactiv\$4 or deactiv\$7 or off) near3 (key or button or tab))) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 14:13
S51	1	((open\$4) same ((inopera\$7 or inactiv\$4 or deactiv\$7) near3 (key or button or tab))) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 14:14
S52	63	((clos\$4) same ((opera\$7 or activ\$4) near3 (key or button or tab))) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 14:14
S53	11	((clos\$4 near state) same ((opera\$7 or activ\$4) near3 (key or button or tab))) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 14:32
S54	1091	(detect\$4 near2 (closed near state))	US-PGPUB; USPAT	OR	ON	2006/02/24 14:33
S55	13	(detect\$4 near3 (closed near state)) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 14:33
S56	76173	(detect\$4 near3 (closed near state)) and S34 ((deactivat\$4 or activat\$4 or operable or inoperable) with (key or button or tab))	US-PGPUB; USPAT	OR	ON	2006/02/24 14:54
S57	2	(detect\$4 near3 (closed near state)) and S34 and ((deactivat\$4 or activat\$4 or operable or inoperable) with (key or button or tab))	US-PGPUB; USPAT	OR	ON	2006/02/24 14:36
S58	9	(detect\$4 near3 (closed near state)) and S34 and ((deactivat\$4 or activat\$4 or opera\$6 or inopera\$6) with (key or button or tab))	US-PGPUB; USPAT	OR	ON	2006/02/24 14:39
S59	2	(detect\$4 near3 (closed near state)) and S34 and ((deactivat\$4 or activat\$4 or operable or operative or inoperable or inoperative) with (key or button or tab))	US-PGPUB; USPAT	OR	ON	2006/02/24 14:50

## EAST Search History

S60	68	((closed or open) near (state or position)) and S34 and ((deactivat\$4 or activat\$4 or operable or operative or inoperable or inoperative) with (key or button or tab))	US-PGPUB; USPAT	OR	ON	2006/02/24 14:51
S61	26	((closed or open) near (state or position)) and S34 and ((deactivat\$4 or activat\$4 or operable or operative or inoperable or inoperative) near2 (key or button or tab))	US-PGPUB; USPAT	OR	ON	2006/02/24 14:53
S62	21	((closed or open) near (state or position)) same ((deactivat\$4 or activat\$4 or operable or operative or inoperable or inoperative) with (key or button or tab))) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 14:58
S63	4	(detect\$4 near2 (closed or open)) and S62	US-PGPUB; USPAT	OR	ON	2006/02/24 14:55
S64	10	((closed or open) near (state or position)) same ((deactivat\$4 or activat\$4 or operable or operative or inoperable or inoperative) near3 (key or button or tab))) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:01
S65	1	((side near2 (button or tab or key)) same ((deactivat\$4 or activat\$4 or operable or operative or inoperable or inoperative) near3 (key or button or tab))) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:03
S66	1	((detect\$4 or monitor\$4) with (open or close) with (circuit)) same ((deactivat\$4 or activat\$4 or operable or operative or inoperable or inoperative) near3 (key or button or tab))) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:05
S67	1	((detect\$4 or monitor\$4) with (open or close) with (circuit)) and ((deactivat\$4 or activat\$4 or operable or operative or inoperable or inoperative) near3 (key or button or tab))) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:05
S68	1	((detect\$4 or monitor\$4) with (open or close) with (circuit)) and (((turn\$4 near (off or on))deactivat\$4 or activat\$4 or operable or operative or inoperable or inoperative) near3 (key or button or tab))) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:05

## EAST Search History

S69	1	((detect\$4 or monitor\$4) with (open or close) with (circuit)) and (((turn\$4 near (off or on)) or deactivat\$4 or activat\$4 or operable or operative or inoperable or inoperative) near3 (key or button or tab))) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:06
S70	11	((detect\$4 or monitor\$4) with (open or close)) and (((turn\$4 near (off or on)) or deactivat\$4 or activat\$4 or operable or operative or inoperable or inoperative) near3 (key or button or tab))) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:16
S71	20	((auxiliary or supplement\$4 or side or additional or (push adj to adj talk)) near (button or key or tab)) with (deactivat\$4 or inoperable or inoperative or off)) with (closed or closes)	US-PGPUB; USPAT	OR	ON	2006/02/24 15:20
S72	1	((auxiliary or supplement\$4 or side or additional or (push adj to adj talk)) near (button or key or tab)) with (deactivat\$4 or inoperable or inoperative or off)) same ((closed or closes) near2 (phone or terminal or device or apparatus))	US-PGPUB; USPAT	OR	ON	2006/02/24 15:21
S73	0	((push adj to adj talk) near (button or tab or key)) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:22
S74	0	((push adj to adj talk) near (button or tab or key))	US-PGPUB; USPAT	OR	ON	2006/02/24 15:23
S75	3	(auxiliary or supplement\$4) near (key or button or tab or (operati\$6 near (section or part))) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:28
S76	32	(auxiliary or supplement\$4 or side or extra) near (key or button or tab or (operati\$6 near (section or part))) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:29
S77	0	(diactivat\$4 or inoperable or inoperative) with (auxiliary or supplement\$4 or side or extra) near (key or button or tab or (operati\$6 near (section or part))) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:30
S78	0	(diactivat\$4 or inoperable or inoperative) same (auxiliary or supplement\$4 or side or extra) near (key or button or tab or (operati\$6 near (section or part))) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:30

## EAST Search History

S79	5	(diactivat\$4 or inoperable or inoperative) with (key or button or tab or (operati\$6 near (section or part))) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:33
S80	1162	(diactivat\$4 or inoperable or inoperative) with (key or button or tab or (operati\$6 near (section or part))) same (device or terminal or apparatus or phone or telephone or UE)	US-PGPUB; USPAT	OR	ON	2006/02/24 15:33
S82	714	(diactivat\$4 or inoperable or inoperative) with (key or button or tab or (operati\$6 near (section or part))) with (device or terminal or apparatus or phone)	US-PGPUB; USPAT	OR	ON	2006/02/24 15:34
S83	123	(diactivat\$4 or inoperable or inoperative) near2 (key or button or tab or (operati\$6 near (section or part))) with (device or terminal or apparatus or phone)	US-PGPUB; USPAT	OR	ON	2006/02/24 15:35
S84	5	(diactivat\$4 or inoperable or inoperative) near2 (key or button or tab or (operati\$6 near (section or part))) with (device or terminal or apparatus or phone) and "455"	US-PGPUB; USPAT	OR	ON	2006/02/24 15:37
S85	5	((diactivat\$4 or inoperable or inoperative) near2 (key or button or tab or (operati\$6 near (section or part))) with (device or terminal or apparatus or phone)) and "455"	US-PGPUB; USPAT	OR	ON	2006/02/24 15:35
S86	4	((deactivat\$4 or inoperative or inoperable or (turn adj off)) near (key or button or tab)) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:40
S87	19	((deactivat\$4 or inoperative or inoperable or (turn adj off) or lock) near (key or button or tab)) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:41
S88	4	((deactivat\$4 or inoperative or inoperable or (turn adj off) or lock) near (key or button or tab)) with (closed or open)) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:42
S89	7	((deactivat\$4 or inoperative or inoperable or (turn adj off) or lock) near (key or button or tab)) same (closed or open)) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:43
S90	13	((deactivat\$4 or inoperative or inoperable or (turn adj off) or lock\$4) near2 (key or button or tab)) same (closed or open)) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:46

## EAST Search History

S91	18	(detect\$7 near (open or closed)) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:47
S92	26	(lock\$5 near (button or tab or key)) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:54
S93	0	S91 and S92	US-PGPUB; USPAT	OR	ON	2006/02/24 15:47
S94	509	((open or closed)) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:47
S95	14	S92 and S94	US-PGPUB; USPAT	OR	ON	2006/02/24 15:47
S96	0	(lock\$5 near ((side or auxiliary or supplementary) near (button or tab or key))) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:50
S97	0	(lock\$5 near3 ((side or auxiliary or supplementary) near (button or tab or key))) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:51
S98	0	(lock\$5 with ((side or auxiliary or supplementary) near (button or tab or key))) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:51
S99	2	(lock\$5 same ((side or auxiliary or supplementary) near (button or tab or key))) and S34	US-PGPUB; USPAT	OR	ON	2006/02/24 15:51
S100	4	"10/096,491"	US-PGPUB; USPAT	OR	ON	2006/02/24 15:54
S101	967	(455/575.1,575.3,575.4,575.8,90.3). CCLS.	USPAT; USOCR	OR	OFF	2006/02/24 17:35
S102	10	((lock\$5 near2 (key or button or tab)) with (closed or open)) and S101	US-PGPUB; USPAT	OR	ON	2006/02/24 17:37
S103	9	((lock\$5 near2 (key or button or tab)) same ((closed or open) with (position or state))) and S101	US-PGPUB; USPAT	OR	ON	2006/02/24 17:38
S104	7	((lock\$5 near2 (key or button or tab)) same ((closed or open) near (position or state))) and S101	US-PGPUB; USPAT	OR	ON	2006/02/24 17:39
S105	2104	((lock\$5 near2 (key or button or tab)) with ((closed or open) near (position or state)))	US-PGPUB; USPAT	OR	ON	2006/02/24 17:39
S106	1380	((lock\$5 near (key or button or tab)) with ((closed or open) near (position or state)))	US-PGPUB; USPAT	OR	ON	2006/02/24 17:40
S107	449	((lock\$5 near (key)) with ((closed or open) near (position or state)))	US-PGPUB; USPAT	OR	ON	2006/02/24 17:40



## EAST Search History

S10 8	123	((lock\$5 near (key)) with ((closed or open) near (position or state))) same ((mobile or portable or cell\$4) near\$2 (terminal or device or apparatus or phone or radio or telephone))	US-PGPUB; USPAT	OR	ON	2006/02/24 17:44
S10 9	0	((lock\$5 near (key)) with ((closed or open) near (position or state))) same ((mobile or portable or cell\$4) near\$2 (terminal or device or apparatus or phone or radio or telephone)) and S101	US-PGPUB; USPAT	OR	ON	2006/02/24 17:45
S11 0	2	((lock\$5 near2 (key)) same ((closed or open) near (position or state))) and S101	US-PGPUB; USPAT	OR	ON	2006/02/24 17:45
S11 1	5	((lock\$5 near2 (key)) same (closed or open)) and S101	US-PGPUB; USPAT	OR	ON	2006/02/24 17:46
S11 2	7	((lock\$5 near2 (key)) and ((closed or open) near (state or position))) and S101	US-PGPUB; USPAT	OR	ON	2006/02/24 17:49
S11 3	0	((auxiliary or side or supplement\$5) near (key or button or tab)) with (display near housing)) and S101	US-PGPUB; USPAT	OR	ON	2006/02/24 17:50
S11 4	0	((auxiliary or side or supplement\$5) near (key or button or tab)) same (display near housing)) and S101	US-PGPUB; USPAT	OR	ON	2006/02/24 17:50
S11 5	29	((auxiliary or side or supplement\$5) near (key or button or tab))) and S101	US-PGPUB; USPAT	OR	ON	2006/02/24 17:56
S11 6	29	(display near housing) and S101	US-PGPUB; USPAT	OR	ON	2006/02/24 18:00
S11 7	5	((display near housing) with key) and S101	US-PGPUB; USPAT	OR	ON	2006/02/24 18:01
S11 8	1	("5442814").PN.	USPAT; USOCR	OR	OFF	2006/02/27 09:53
S11 9	27	("5175759"   "5327584").PN. OR ("5442814").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 09:53
S12 0	967	(455/575.1,575.3,575.4,575.8,90.3).CCLS.	USPAT; USOCR	OR	OFF	2006/02/27 09:54
S12 1	940	S120	US-PGPUB; USPAT	OR	ON	2006/02/27 09:54
S12 2	342	S121 and ((key or button or switch or operating or tab) with display)	US-PGPUB; USPAT	OR	ON	2006/02/27 09:55

## EAST Search History

S12 3	37	S121 and ((key or button or switch or operating or tab) with (display near (section or housing)))	US-PGPUB; USPAT	OR	ON	2006/02/27 10:00
S12 4	127	S121 and ((key or button or switch or operating or tab) near3 side)	US-PGPUB; USPAT	OR	ON	2006/02/27 10:01
S12 5	87	S121 and ((key or button or switch or operating or tab) near2 side)	US-PGPUB; USPAT	OR	ON	2006/02/27 10:01
S12 6	9	S121 and (((key or button or switch or operating or tab) near3 side) with (display near (housing or section or part)))	US-PGPUB; USPAT	OR	ON	2006/02/27 10:03
S12 7	36	S121 and (((key or button or switch or operating or tab) near side))	US-PGPUB; USPAT	OR	ON	2006/02/27 10:12
S12 8	87	S121 and (((key or button or switch or operating or tab) near2 side))	US-PGPUB; USPAT	OR	ON	2006/02/27 10:38
S12 9	63	((key or button or switch or operating or tab) near side) with ((display) near (housing or portion or section))	US-PGPUB; USPAT	OR	ON	2006/02/27 10:57
S13 0	246	((key or button or switch or operating or tab) near side) near3 (lock)	US-PGPUB; USPAT	OR	ON	2006/02/27 10:57
S13 1	0	((key or button or switch or operating or tab) near side) near3 (lock)) and S121	US-PGPUB; USPAT	OR	ON	2006/02/27 10:58
S13 2	0	((key or button or switch or operating or tab) near side) near3 (lock\$4)) and S121	US-PGPUB; USPAT	OR	ON	2006/02/27 10:58
S13 3	0	((key or button or switch or operating or tab) near side) with (lock\$4)) and S121	US-PGPUB; USPAT	OR	ON	2006/02/27 10:59
S13 4	3	((key or button or switch or operating or tab) near (side or auxiliary or extra or supplemental or additional or second\$5)) with (lock\$4)) and S121	US-PGPUB; USPAT	OR	ON	2006/02/27 11:05
S13 5	18	S121 and ((lock\$4 with (button or tab or key or switch)) same (closed or open))	US-PGPUB; USPAT	OR	ON	2006/02/27 11:06
S13 6	13	S121 and ((lock\$4 near2 (button or tab or key or switch)) same (closed or open))	US-PGPUB; USPAT	OR	ON	2006/02/27 11:07
S13 7	37	S121 and (((lock\$4 or disabl\$5 or deactivat\$4 or activat\$4 or enabl\$4 or inabl\$4 or (turn adj on) or (turn adj off)) near2 (button or tab or key or switch)) same (closed or open))	US-PGPUB; USPAT	OR	ON	2006/02/27 11:18

## EAST Search History

S13 8	1	("4845772").PN.	USPAT; USOCR	OR	OFF	2006/02/27 11:19
S13 9	1	("4845772").PN.	USPAT; USOCR	OR	OFF	2006/02/27 13:24
S14 0	116	("3551607"   "3705959"   "3852541"   "3896270"   "4018998"   "4471493").PN. OR ("4845772"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 13:28
S14 1	967	(455/575.1,575.3,575.4,575.8,90.3). CCLS.	USPAT; USOCR	OR	OFF	2006/02/27 13:29
S14 2	940	S141	US-PGPUB; USPAT	OR	ON	2006/02/27 13:29
S14 3	1	S142 and ((side or supplement\$4 or auxiliary) near (button or key or tab) with (closed near (state or position)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 13:30
S14 4	1	S142 and ((side or supplement\$4 or auxiliary) near (button or key or tab) with (closed))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 13:33
S14 5	2	S142 and ((side or supplement\$4 or auxiliary) near (button or key or tab) same (closed near (state or position)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 13:37
S14 6	3	S142 and ((side or supplement\$4 or auxiliary) near (button or key or tab) same (closed))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 13:38
S14 7	114	S142 and ((button or key or tab) with (closed))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 13:39
S14 8	48	S142 and ((button or key or tab) with use\$4 with (closed))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 14:01
S14 9	27	S142 and (side near (button or key or tab))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 14:03
S15 0	64	S142 and ((button or key or tab) with (closed near (position or state)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 14:02
S15 1	0	S142 and ((lock\$4 or deactiv\$4 or activ\$4 or (turn adj on) or (turn adj off) or operable or inoperable or operative or inoperative) with (side near (button or key or tab)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 14:06

## EAST Search History

S15 2	7	S142 and (((lock\$4 or deactiv\$4 or activ\$4 or (turn adj on) or (turn adj off) or operable or inoperable or operative or inoperative) with ((side or auxiliary or supplement\$4 or additional or second\$5 or extra) near (button or key or tab)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 14:08
S15 3	0	S142 and (((lock\$4 or deactiv\$4 or activ\$4 or (turn adj on) or (turn adj off) or operable or inoperable or operative or inoperative) with ((side or auxiliary or supplement\$4 or additional or second\$5 or extra) near (button or key or tab))) same ((closed or open) near (position or state)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 14:10
S15 4	342	(((lock\$4 or deactiv\$4 or activ\$4 or (turn adj on) or (turn adj off) or operable or inoperable or operative or inoperative) with ((side or auxiliary or supplement\$4 or additional or second\$5 or extra) near (button or key or tab))) same ((closed or open) near (position or state)))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 14:10
S15 5	18	(((lock\$4 or deactiv\$4 or activ\$4 or (turn adj on) or (turn adj off) or operable or inoperable or operative or inoperative) with ((side or auxiliary or supplement\$4 or additional or second\$5 or extra) near (button or key or tab))) same ((closed or open) near (position or state))) and (PDA or phone or telephone)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/27 14:10
S15 6	1	"2002/0061770"	US-PGPUB; USPAT	OR	ON	2006/02/27 14:21
S15 7	1	"20020061770"	US-PGPUB; USPAT	OR	ON	2006/02/27 14:21
S15 8	1	("2002/0061770").URPN.	USPAT	OR	ON	2006/02/27 14:26
S15 9	967	(455/575.1,575.3,575.4,575.8,90.3). CCLS.	USPAT; USOCR	OR	OFF	2006/02/27 14:27
S16 0	5	((closed and open) with detect\$5). ab. and S159	USPAT	OR	ON	2006/02/27 14:46
S16 1	1	((closed and open) with detect\$5) and S159 and (((side or supplemental\$4 or additional or second\$4 or extra) near (button or key or tab)) with closed)	USPAT	OR	ON	2006/02/27 14:48

## EAST Search History

S16 2	7	((side or auxiliary or secondary or extra or additional or supplemental\$5) near (key or button or tab)) with (inactiv\$6 or deactiv\$6 or ((turn\$3 or switch\$4) adj off) or inoperable or inoperative) with closed)	US-PGPUB; USPAT	OR	ON	2006/02/27 15:05
S16 3	10	((side or auxiliary or secondary or extra or additional or supplemental\$5) near (key or button or tab)) with (inactiv\$6 or deactiv\$6 or ((turn\$3 or switch\$4) adj off) or inoperable or inoperative) same closed)	US-PGPUB; USPAT	OR	ON	2006/02/27 15:06
S16 4	8	((side or auxiliary or secondary or extra or additional or supplemental\$5) near (key or button or tab)) with (inactiv\$6 or deactiv\$6 or ((turn\$3 or switch\$4) adj off) or inoperable or inoperative)) and ((closed and open) with detect\$5)	US-PGPUB; USPAT	OR	ON	2006/02/27 15:08
S16 5	1	"20020058527"	US-PGPUB; USPAT	OR	ON	2006/02/27 15:09
S16 6	967	(455/575.1,575.3,575.4,575.8,90.3). CCLS.	USPAT; USOCR	OR	OFF	2006/02/27 15:22
S16 7	3	((detect\$5 near3 (open or close)) or (reed adj switch)) and ((lock\$5 or unlock\$5 near (keys or tab or button)) with (closed or open)) and S166	US-PGPUB; USPAT	OR	ON	2006/02/27 15:23
S16 8	49	((detect\$5 near3 (open or close)) or (reed adj switch)) and S166	US-PGPUB; USPAT	OR	ON	2006/02/27 15:24
S16 9	10	((side or auxiliary or secondary or extra or additional or supplemental\$5) near (key or button or tab)) with (inactiv\$6 or deactiv\$6 or ((turn\$3 or switch\$4) adj off) or inoperable or inoperative) same closed)	US-PGPUB; USPAT	OR	ON	2006/02/27 15:25
S17 0	26113	((key or button or tab) with (inactiv\$6 or deactiv\$6 or ((turn\$3 or switch\$4) adj (off or on)) or inoperable or inoperative))	US-PGPUB; USPAT	OR	ON	2006/02/27 15:30
S17 1	8	S168 and S170	US-PGPUB; USPAT	OR	ON	2006/02/27 15:29

## EAST Search History

S17 2	6	((side near (key or button or tab)) with (inactiv\$6 or deactiv\$6 or ((turn\$3 or switch\$4) adj (off or on)) or inoperable or inoperative) with (closed or open))	US-PGPUB; USPAT	OR	ON	2006/02/27 15:30
S17 3	1	"20020061770"	US-PGPUB; USPAT	OR	ON	2006/02/27 15:32